

Title (en)

Organic nitrogen-containing composition and fertilizer comprising the same

Title (de)

Stickstoff enthaltende organische Zusammensetzung und diese enthaltende Düngemittel

Title (fr)

Composition organique azotée et engrais comprenant cette composition

Publication

**EP 1233071 A2 20020821 (EN)**

Application

**EP 02003831 A 20020220**

Priority

- JP 2001044137 A 20010220
- US 7774502 A 20020220

Abstract (en)

An organic nitrogen-containing composition comprising fermentation mother liquor obtained by culturing a microorganism having L-glutamic acid-producing ability in a liquid medium of which pH is adjusted to a condition under which L-glutamic acid is allowed to be precipitated, to allow L-glutamic acid to be produced and accumulated with precipitation of L-glutamic acid accompanied, and then separating L-glutamic acid from the medium.

IPC 1-7

**C12P 13/14**; C12N 1/20; C05F 11/08

IPC 8 full level

**C05C 11/00** (2006.01); **C05F 5/00** (2006.01); **C05F 11/08** (2006.01); **C12N 1/20** (2006.01); **C12P 13/14** (2006.01); **C12R 1/01** (2006.01)

CPC (source: EP KR US)

**C05C 11/00** (2013.01 - KR); **C05F 5/008** (2013.01 - EP US); **C12N 1/20** (2013.01 - EP US); **C12P 13/14** (2013.01 - EP KR US); **Y02A 40/20** (2017.12 - EP US)

Cited by

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